PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY
(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44*bis*)

Applicant's or agent's file reference Bin+Text Parser	FOR FURTHER ACTION	See item 4 below
International application No. PCT/GB2004/004275	International filing date *(day/month/year)* 07 October 2004 (07.10.2004)	Priority date *(day/month/year)* 07 October 2003 (07.10.2003)
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237		
Applicant SYMBIAN SOFTWARE LIMITED		

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 *bis*.1(a).

2. This REPORT consists of a total of 7 sheets, including this cover sheet.

   In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

   ☒ Box No. I   Basis of the report

   ☐ Box No. II   Priority

   ☐ Box No. III   Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

   ☐ Box No. IV   Lack of unity of invention

   ☒ Box No. V   Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

   ☐ Box No. VI   Certain documents cited

   ☐ Box No. VII   Certain defects in the international application

   ☐ Box No. VIII   Certain observations on the international application

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44*bis*.3(c) and 93*bis*.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44*bis* .2).

	Date of issuance of this report 01 May 2006 (01.05.2006)
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Nora Lindner
Facsimile No. +41 22 740 14 35	Telephone No. +41 22 338 89 65

Form PCT/IB/373 (January 2004)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY
(Chapter I of the Patent Cooperation Treaty)

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Form PCT/IB/373 (January 2004)

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

REC'D 0 4 JAN 2006
WIPO PCT

To:

see form PCT/ISA/220

PCT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY
(PCT Rule 43*bis*.1)

Date of mailing
(day/month/year)   see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference	**FOR FURTHER ACTION**
see form PCT/ISA/220	See paragraph 2 below

International application No.	International filing date (day/month/year)	Priority date (day/month/year)
PCT/GB2004/004275	07.10.2004	07.10.2003

International Patent Classification (IPC) or both national classification and IPC
G06F17/22, G06F17/27

Applicant
SYMBIAN SOFTWARE LIMITED

1.   This opinion contains indications relating to the following items:

⊠ Box No. I   Basis of the opinion

☐ Box No. II   Priority

☐ Box No. III   Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

☐ Box No. IV   Lack of unity of invention

⊠ Box No. V   Reasoned statement under Rule 43*bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

☐ Box No. VI   Certain documents cited

☐ Box No. VII   Certain defects in the international application

☐ Box No. VIII   Certain observations on the international application

2.   **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notifed the International Bureau under Rule 66.1*bis*(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3.   For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA:	Authorized Officer
European Patent Office - Gitschiner Str. 103 D-10958 Berlin Tel. +49 30 25901 - 0 Fax: +49 30 25901 - 840	Woods, J Telephone No. +49 30 25901-677

Form (PCT/ISA/237) (Cover Sheet) (January 2004)

Box No. I   Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

   ☐ This opinion has been established on the basis of a translation from the original language into the following language   , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

   a. type of material:

      ☐ a sequence listing

      ☐ table(s) related to the sequence listing

   b. format of material:

      ☐ in written format

      ☐ in computer readable form

   c. time of filing/furnishing:

      ☐ contained in the international application as filed.

      ☐ filed together with the international application in computer readable form.

      ☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

Box No. V   Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes:	Claims	6, 7, 14, 15
	No:	Claims	1-5, 8-13
Inventive step (IS)	Yes:	Claims	
	No:	Claims	1-15
Industrial applicability (IA)	Yes:	Claims	1-15
	No:	Claims	

2. Citations and explanations

   see separate sheet

Re Item V.

1   Reference is made to the following documents:
  D1 : WO 03/046757 A (RESEARCH IN MOTION LIMITED; OWEN, RUSSELL, N;
      YUAN, BILL; LIFCHITS, AN) 5 June 2003 (2003-06-05)
  D2 : GIRARDOT M ET AL: "MILLAU: AN ENCODING FORMAT FOR EFFICIENT
      REPRESENTATION AND EXCHANGE OF XML OVER THE WEB"
      COMPUTER NETWORKS AND ISDN SYSTEMS, NORTH HOLLAND
      PUBLISHING. AMSTERDAM, NL, vol. 33, no. 1-6, June 2000 (2000-06), pages
      747-765, XP001005949 ISSN: 0169-7552
  D3 : MAKOTO ONIZUKA: "Tutorial: XML Toolkit" UNIVERSITY OF WASHINGTON,
      [Online] 5 September 2002 (2002-09-05), XP002360342 Retrieved from the
      Internet: URL:http://www.cs.washington.edu/homes/suc
      iu/XMLTK/tutorial.txt>; [retrieved on 2005-12-20]

2   INDEPENDENT CLAIM 1

2.1 The present application does not meet the criteria of Article 33(1) PCT, because the
    subject-matter of claim 1 is not new in the sense of Article 33(2) PCT.
    Document D1 discloses (the references in parentheses applying to this document):

    A computing device programmed with a client (abstract)

    that can operate with a parser or generator for both text and binary mark up languages;
    (claims 13, 15, 16)

    in which the client uses a unique integer value that can be interpreted in an index of
    elements, attributes and attribute values needed to describe a particular type of mark-up
    document, (page 24, lines 21-23)

    the index mapping that unique integer value (a) to a token associated with predefined

element, attribute or attribute value to enable a token based mark up language to be
handled and also (b) to a string associated with a predefined element, attribute or attribute
value to enable to enable a string based mark up language to be handled. (page 24, line
21 - page 25, line 12)

These are all of the features of claim 1; therefore, the subject matter of claim 1 is not new.

2.2 The present application does not meet the criteria of Article 33(1) PCT, because the
subject-matter of claim 1 is not new in the sense of Article 33(2) PCT.
Document D2 discloses (the references in parentheses applying to this document):

A computing device programmed with a client that can operate with a parser or generator
for both text and binary mark up languages; (page 751, left column, line 6 - right column,
line 22)

in which the client uses a unique integer value that can be interpreted in an index of
elements, attributes and attribute values needed to describe a particular type of mark-up
document, the index mapping that unique integer value (a) to a token associated with
predefined element, attribute or attribute value to enable a token based mark up language
to be handled and also (b) to a string associated with a predefined element, attribute or
attribute value to enable to enable a string based mark up language to be handled. (page
751, right column, lines 1-22)

These are all of the features of claim 1; therefore, the subject matter of claim 1 is not new.

2.3 The present application does not meet the criteria of Article 33(1) PCT, because the
subject-matter of claim 1 is not new in the sense of Article 33(2) PCT.
Document D3 discloses (the references in parentheses applying to this document):

A computing device programmed with a client that can operate with a parser or generator
for both text and binary mark up languages; (sections 1, 2.2)

in which the client uses a unique integer value that can be interpreted in an index of
elements, attributes and attribute values needed to describe a particular type of mark-up

document, the index mapping that unique integer value (a) to a token associated with predefined element, attribute or attribute value to enable a token based mark up language to be handled and also (b) to a string associated with a predefined element, attribute or attribute value to enable to enable a string based mark up language to be handled. (section 3.1)

These are all of the features of claim 1; therefore, the subject matter of claim 1 is not new.

3   INDEPENDENT CLAIM 8

3.1   The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 8 is not new in the sense of Article 33(2) PCT.

Claim 1, outlines a method corresponding to the computer device of claim 1, likewise disclosed by documents D1, D2 and D3; therefore, the subject matter of claim 8 is not new.

4   DEPENDENT CLAIMS 2-7, 9-15
Dependent claims 2-7, 9-15 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step (Article 33(2) and (3) PCT).

The subject matter of claims 2 and 10 (page 24, line 21 - page 25, line 12), 3 and 11 (page 24, line 21 - page 25, line 12), 4 and 12 (page 24, lines 21-23), and 5 and 13 (page 2, lines 3-8; page 3, lines 10-18; page 30, lines 2-5; claim 13) is disclosed in the cited passages of D1; therefore, the subject matter of claims 2-5 and 10-13 is not new.

Claims 6, 7, 14 and 15 merely apply well known techniques to the claim and are, therefore, of no inventive significance; therefore, the subject matter of claims 6, 7, 14 and 15 is not inventive.